

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040213310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 12:53
L2	2	1 and mes\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:25
L3	8	"6765232"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:26
L4	114	speaker with piezoelectric with panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:36
L5	10	4 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:28
L6	5	(speaker with flat with panel) and antenna and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:37
L7	2	(speaker with thin with panel) and antenna and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:38
L8	4	(speaker with film with panel) and antenna and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:45

## EAST Search History

L9	20	antenna and (piezoelectric near5 speaker) and parasitic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:43
L10	1	(speaker near5 panel) and antenna and piezoelectric and parasitic\$4 and (cellular near3 phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:48
L11	4	(speaker near5 panel) and antenna and piezoelectric and (cellular near3 phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:54
L12	67	(ying near2 zhinong).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 14:55
L13	20	12 and antenna and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:08
L14	1	13 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:09
L15	6	13 and flat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:15
L16	6	13 and parasitic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 15:40

## EAST Search History

L17	205	antenna and (speaker with piezo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:09
L18	199	antenna and (speaker near12 piezo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 16:43
L19	2	"20050024273"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 16:44
L20	1	19 and (pcb or (print\$3 near3 circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 16:44
L21	2	(antenna with (internal\$3 or buil\$3)) and speaker and (diaphragm with (piezoelectric\$3 or piezo)) and (hous\$3 or cas\$3) and (pcb or (print\$3 near5 circuit)) and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:14
L22	2	(antenna with (internal\$3 or buil\$3)) and speaker and (diaphragm with (piezoelectric\$3 or piezo)) and (hous\$3 or cas\$3) and (pcb or (print\$3 near5 circuit)) and cellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:15
L23	18	(antenna with (internal\$3 or buil\$3)) and (speaker with (piezoelectric\$3 or piezo)) and (hous\$3 or cas\$3) and (pcb or (print\$3 near5 circuit)) and cellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:21
L24	22	(antenna with (internal\$3 or buil\$3)) and (speaker with (piezoelectric\$3 or piezo)) and (hous\$3 or cas\$3) and (pcb or (print\$3 near5 circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:23

## EAST Search History

L25	3	(antenna with (internal\$3 or buil\$3)) and (flat\$3 with panel with speaker) and (hous\$3 or cas\$3) and (pcb or (print\$3 near5 circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:25
L26	381	flat near3 panel near3 speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:26
L27	34	26 and antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 17:27

**EAST - [interference-search-history.wsp-1]**

File View Edit Tools Window Help

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 L4: (1) (wireless and terminal and (flat\$4 or thin) near  
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 (wireless and terminal and (flat\$4 or thin) near\$ panel\$  
☒ Saved  
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☒ SDC  
☒ Queue  
☒ Trash

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☒ Full ☒ USACPIE ☒ Done  
 Index power:

☒ Hide right pane when empty

☒ SDC Item ☒ SDC Item ☒ Image ☒ Text ☒ HTML

INTERFERENCE SEARCH HISTORY									
	Type	L #	Hits	Search Text	DBs	Time Stamp	C	E	Err
1	SRS	L1	0	(wireless and terminal and (flat\$4 or thin) and speaker and antenna and (internal or (built adj in)) and (hous\$3 or cas\$3) and (piezo or piezoelectric)).cim.	US-PG PUB	2006/08/29 14:25			
2	SRS	L2	0	(wireless and terminal and (flat\$4 or thin) and speaker and antenna and (internal or (built adj in)) and (hous\$3 or cas\$3) and (piezo or piezoelectric)).cim.	US-PG PUB	2006/08/29 14:25			
3	SRS	L3	1	(wireless and terminal and (flat\$4 or thin) near\$ panel\$9) and speaker and antenna and planar and integrat\$3 and (audio adj driver) and (hous\$3 or cas\$3)).cim.	US-PG PUB	2006/08/29 14:26			
4	SRS	L4	1	(wireless and terminal and (flat\$4 or thin) near\$ panel\$3) and speaker and antenna and planar and integrat\$3 and parasitic\$4).cim.	US-PG PUB	2006/08/29 14:29			

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